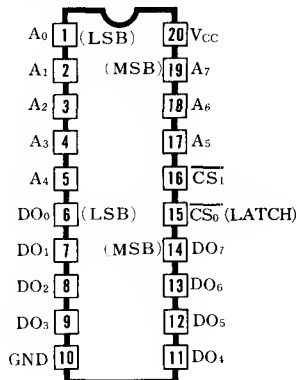


| 型 名 | 社 名 | 温度範囲 (°C) | スイッチング特性 | | | | | 電 源 (Ta=25°C) | | 入 力 / 測 定 電 圧 | | | | | | 出 力 / 測 定 電 流 | | | | 備 考 [*typ] |
|--------------|----------|--------------|---------------------|---------------------|--------------------|--------------------|--------------------|-------------------|--------------------------------|--------------------------------|--|-------------------------------|--|-------------------------------|-------------------------------|---|---|--------------------------------|-------------------------------|---------------------------------|
| | | | TAOC max (ns) | TCAC max (ns) | TOH max (ns) | TOE max (ns) | TOD max (ns) | VDD or VCC (V) | I _{DD} typ (mA) | I _{DD} max (mA) | I _{1L} /V _{11L} max (mA/V) | V _{IL} max (V) | I _{1H} /V _{11H} max (mA/V) | V _{IH} min (V) | C _i max (pF) | V _{OL} /I _{1VOL} max (V/mA) | V _{OH} /I _{1VOH} min (V/mA) | I _{LO} max (μA) | C _o max (pF) | |
| 63LS280 | MMI | | 51* | 15* | | | 21* | | 55 | | | | | | | | | | | +:TYP |
| 63LS281 | MMI | | 51* | 15* | | | 21* | | 55 | | | | | | | | | | | +:TYP |
| 63PS280 | MMI | | 33* | 33* | | | 16* | | 105 | 25 | | | | | | | | | | IDD(MAX) IS ON PW SW OFF, *:TYP |
| 63PS281 | MMI | | 33* | 33* | | | 16* | | 105 | 30 | | | | | | | | | | IDD(MAX) IS ON PW SW OFF, *:TYP |
| 63S280 | MMI | 0~75 | 30* | 13* | | | 16* | 4.75~5.25 | 105 | | 0.25/0.4 | 0.8 | 0.025/2.4 | 2 | 4* | 0.45/16 | | 100 | 6* | +:TYP |
| 63S281 | MMI | 0~75 | 30* | 13* | | | 16* | 4.75~5.25 | 105 | | 0.25/0.4 | 0.8 | 0.025/2.4 | 2 | 4* | 0.45/16 | 2.4/6.5 | 100 | 6* | +:TYP |
| 82LS135 | PHILIPS | 0~75 | 100 | 50 | | | 60 | 4.75~5.25 | 80 | 100 | | | 0.025/2.4 | 2.0 | 5 | 0.5/16 | 2.4/2 | 40 | 8 | |
| 82S135 | PHILIPS | 0~75 | 45 | 25 | | | 35 | 4.75~5.25 | 135 | 150 | | | 0.025/2.4 | 2.0 | 5 | 0.5/9.6 | 2.4/2 | 40 | 8 | |
| 6308-1 | MMI | 0~70 | 70 | 30 | | | 30 | 4.75~5.25 | 155 | | 0.25/0.45 | 0.8 | 0.04/2.4 | 2.0 | 7 | 0.5/12 | | 100 | 8 | Ce |
| 6309-1 | MMI | 0~70 | 70 | 30 | | | 30 | 4.75~5.25 | 155 | | 0.25/0.45 | 0.8 | 0.04/2.4 | 2.0 | 7 | 0.5/12 | 2.4/2.0 | 100 | 8 | |
| 29609 | RAYTHEON | 0~75 | 75 | 40 | | | 40 | 4.75~5.25 | 90 | 130 | 0.25/0.4 | 0.8 | 0.01/2.7 | 2 | | 0.5/16 | | 100 | | |
| 29601 | RAYTHEON | 0~75 | 75 | 40 | | | 40 | 4.75~5.25 | 90 | 130 | 0.25/0.4 | 0.8 | 0.01/2.7 | 2 | | 0.5/16 | 2.4/2 | 100 | | |
| DM74S470 | NS | 0~70 | 60 | 30 | | | 30 | 4.75~5.25 | 120 | 150 | 0.25/0.45 | 0.8 | 0.025/2.7 | 2.0 | 4 | 0.45/16 | | 100 | 6 | |
| DM74S471 | NS | 0~70 | 60 | 30 | | | 30 | 4.75~5.25 | 120 | 150 | 0.25/0.45 | 0.8 | 0.025/2.7 | 2.0 | 4 | 0.45/16 | 2.4/6.5 | 50 | 6 | |
| DM7S221 | NS | 0~70 | 60 | 30 | | | 30 | 4.75~5.25 | 120 | 150 | 0.25/0.45 | 0.8 | 0.025/2.7 | 2.0 | 4 | 0.45/16 | | 100 | 6 | |
| DM7S222 | NS | 0~70 | 60 | 30 | | | 30 | 4.75~5.25 | 120 | 150 | 0.25/0.45 | 0.8 | 0.025/2.7 | 2.0 | 4 | 0.45/16 | 2.4/6.5 | 50 | 6 | |
| M87117E | FUJITSU | 0~75 | 45 | | | | 30 | 4.75~5.25 | 80 | 140 | 0.25/0.45 | 0.8 | 0.04/5.5 | 2 | 10* | 0.5/16 | 2.4/2.4 | | 12* | |
| M87117H | FUJITSU | 0~75 | 35 | | | | 30 | 4.75~5.25 | 80 | 140 | 0.25/0.45 | 0.8 | 0.04/5.5 | 2 | 10* | 0.5/16 | 2.4/2.4 | | 12* | |
| M87117L | FUJITSU | 0~75 | 60 | 40 | | | 40 | 4.75~5.25 | 60 | 75 | 0.25/0.45 | 0.8 | 0.04/5.5 | 2.0 | 10* | 0.5/16 | 2.4/2.4 | 40 | 12* | |
| M87118E | FUJITSU | 0~75 | 45 | 30 | | | 30 | 4.75~5.25 | 80 | 140 | 0.25/0.45 | 0.8 | 0.04/5.5 | 2.0 | 10* | 0.5/16 | 2.4/2.4 | 40 | 12* | |
| M87118E-W | FUJITSU | -55~125 | 45 | 30 | | | 30 | 4.5~5.5 | 80 | 140 | 0.25/0.45 | 0.8 | 0.04/5.5 | 2.0 | 10* | 0.5/16 | 2.4/2.4 | 40 | 12* | |
| M87118H | FUJITSU | 0~75 | 35 | 30 | | | 30 | 4.75~5.25 | 80 | 140 | 0.25/0.45 | 0.8 | 0.04/5.5 | 2.0 | 10* | 0.5/16 | 2.4/2.4 | 40 | 12* | |
| M87118L | FUJITSU | 0~75 | 60 | 40 | | | 40 | | 60 | 75 | 0.25/0.45 | 0.8 | 0.04/5.5 | 2.0 | 10* | 0.5/16 | 2.4/2.4 | 40 | 12* | |
| M87118L-W | FUJITSU | -55~125 | 70 | 50 | | | 50 | 4.5~5.5 | 60 | 75 | 0.25/0.45 | 0.8 | 0.04/5.5 | 2.0 | 10* | 0.5/16 | 2.4/2.4 | 40 | 12* | |
| M87118Y | FUJITSU | 0~75 | 30 | 25 | | | 25 | 4.75~5.25 | 80 | 140 | 0.25/0.45 | 0.8 | 0.04/5.5 | 2.0 | 10* | 0.5/16 | 2.4/2.4 | 40 | 12* | |
| SN74S470 | TI | 0~70 | 80 | 40 | | | 35 | 4.75~5.25 | 110 | 155 | 0.25/0.5 | 0.8 | 0.025/2.7 | 2 | | 0.5/16 | | 100 | | |
| SN74S471 | TI | 0~70 | 80 | 40 | | | 35 | 4.75~5.25 | 110 | 155 | 0.25/0.5 | 0.8 | 0.025/2.7 | 2 | | 0.5/16 | 2.4/6.5 | 50 | | |
| TP838S22-18 | TI | 0~70 | 18 | 13 | | | 10 | 4.5~5.5 | 80 | 125 | 0.25/0.5 | 0.8 | 0.02/2.7 | 2 | | 0.5/24 | 2.4/3.2 | | | |
| TP838S22-25 | TI | 0~70 | 25 | 15 | | | 10 | 4.5~5.5 | 80 | 125 | 0.25/0.5 | 0.8 | 0.02/2.7 | 2 | | 0.5/24 | 2.4/3.2 | | | |
| TP838SA22-30 | TI | 0~70 | 30 | 15 | | | 15 | 4.5~5.5 | 80 | 125 | 0.25/0.5 | 0.8 | 0.02/2.7 | 2 | | 0.5/24 | 2.4/5.5 | | | |
| TP838SA22-30 | TI | 0~70 | 30 | 15 | | | 15 | 4.5~5.25 | 80 | 125 | 0.25/0.5 | 0.8 | 0.02/2.7 | 2.0 | | 0.5/24 | 2.4/5.5 | | | |
| uP8421C/D | NEC | 0~70 | 50 | 30 | | | 30 | 4.5~5.5 | 140 | | 0.25/0.4 | 0.85 | 0.04/5.5 | 2 | 8 | 0.45/16 | 2.4/2.4 | 40 | 10 | |
| uP8421C/D-1 | NEC | 0~70 | 40 | 30 | | | 30 | 4.5~5.5 | 140 | | 0.25/0.4 | 0.85 | 0.04/5.5 | 2 | 8 | 0.45/16 | 2.4/2.4 | 40 | 10 | |

2K TTL P-ROM (256×8) 20PIN

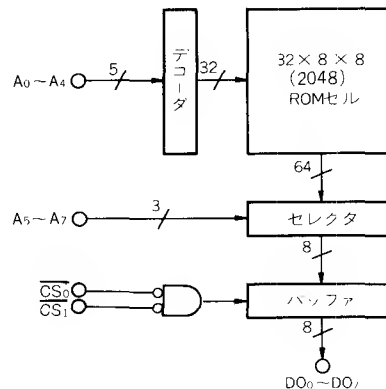
◆ピン接続



◆特徴

- チップセレクト 2 本。
- 出力オープン・コレクタ, 3 ステート。
- DM87S221/222 のみ Pin15 がラッチコントロールになっている。
- 6308 (MMI)

◆ブロック図



◆電源

V_{CC} : +5V Pin20
 GND Pin10

◆動作表

| $\overline{CS_0}$ | $\overline{CS_1}$ | 動作 | 動作 221/222のみ |
|-------------------|-------------------|------|-----------------|
| L | H | 非選択 | 非選択 |
| H | L | 非選択 | Latched |
| H | H | 非選択 | 非選択 |
| L | L | Read | Read |

◆波形

●READ

